



Attorney Docket No. 12-0887

IN THE U.S. PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING Application No.: 09/448,175 I hereby certify that this paper is being November 24, 1999 Filing Date: deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Hanna S-H Hsu, et al. Inventor(s): Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date. Group Art Unit: 2634 Examiner Name: Odom, Curtis B. Customer No.: 27160 John S. Paniaguas Title: POLYPHASE FILTER WITH Registration No. 31,051 STACK SHIFT CAPABILITY Attorney for Applicant(s)

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 RECEIVED

APR 2 0 2004

Technology Center 2600

AMENDMENT

Sir:

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In response to the Official Action mailed on November 10, 2003, please amend the above-identified application as follows.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APR 2 0 2004

Applicant(s):

Hanna S-H Hsu, et al.

Application No.: 09/448,175

Filed:

November 24, 1999

For:

POLYPHASE FILTER WITH STACK SHIFT

CAPABILITY

Group Art Unit: 2634

Examiner: Odom, Curtis B.

Customer No.: 27160

Technology Center 2600 CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date.

John S. Paniaguas

Registration No. 31,051 Attorney for Applicant(s)

AMENDMENT TRANSMITTAL

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an Amendment in the above-identified application.

1. () A paper requesting correction/substitution of drawings is attached.

2. Fee for Claims

(X) No additional fee is required.

The fee for additional claims in accordance with 37 C.F.R. §1.16(b)-(d) has been calculated as shown below:

				SMALLENTITY		OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amendment	Highest No. Previously Paid for	Present Extra	Rate	Additional Fee	Rate	Additional Fee
Total		Minus		x 9		x 18	
Indep.		Minus		x 42		x 84	
Fee for Multiple Dependent Claims				+140		+280	
TOTAL ADDITIONAL FEES						OR	

* 3.	Meth	Method of Payment of Fees					
	()	Enclosed is our firm check in the amount of: \$					
	()	Charge \$ to Deposit Account No. 50-1214.					
th ov as ev		The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 50-1214. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1214. This sheet is filed in duplicate.					

Respectfully Submitted,

April 12,2004 By:

John S. Paniaguas Registration No. 31,051

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